



NSTAR Electric & Gas Corporation
800 Boylston Street, Legal Department – 17th Flr.
Boston, MA 02199

William S. Stowe
Assistant General Counsel

Tel: 617-424-2544
Fax: 617-424-2733
William_Stowe@nstaronline.com

April 24, 2002

Via Messenger/E-File

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station – 2nd Floor
Boston, MA 02110

**Re: Boston Edison Company
D.T.E. 01-78**

Dear Secretary Cottrell:

Enclosed for filing in the above-reference proceeding are responses to the following Information Requests: D.T.E. 1-1, 1-9 and 1-13.

If there are any questions regarding this submittal, please contact the undersigned. Thank you for your attention to this matter.

Very truly yours,

A handwritten signature in black ink, appearing to read "William H. Stevens". The signature is written in a cursive, flowing style.

Enclosures

cc: William H. Stevens, Hearing Officer
Mark Barrett, Rates and Revenues Requirements Division
Claude Francisco, Rates and Revenue Requirements Division
Barry Perlmutter, Electric Power Division
Sean Hanley, Rates and Revenue Requirements Division
Service List – D.T.E. 01-78

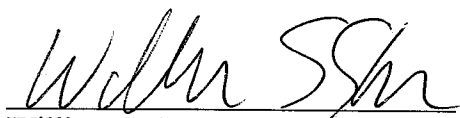
**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY**

Boston Edison Company)
_____))
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D.T.E. 01-78

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing responses to information requests in accordance with Department rules.



William S. Stowe, Esq.
Attorney for
NSTAR Electric & Gas Corporation
Legal Department
800 Boylston St., Floor 17
Boston, MA 02199

DATED: April 24, 2002

Information Request DTE-1-1

Please list the FERC approved tariffs under which BECo receives transmission service on behalf of its customers. For each tariff listed provide: (a) a copy of the tariff, (b) a description of the services provided under the tariff, and (c) the expenses billed to BECo under the tariff for calendar year 2001.

Response

The FERC approved Tariffs under which Boston Edison receives transmission service on behalf of its customers are listed as follows:

- 1) Boston Edison Open Access Transmission Tariff
 - 2) NEPOOL Open Access Transmission Tariff
 - 3) ISO-NE Tariff
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- 1a) Attachment DTE-1-1 is a copy of the Boston Edison's Open Access Transmission Tariff.
 - 1b) Generally, the Boston Edison Open Access Transmission Tariff provides for Local Network Integration Service, Point-to-Point Transmission service, Transmission service over High Voltage Direct Current Facilities (HVDC), and Scheduling, System Control and Dispatch Service. A fully detailed description of these services is provided within the Tariff.
 - 1c) The transmission expenses billed to Boston Edison under the Boston Edison Open Access Transmission Tariff for the calendar year 2001 is provided in Exh. BEC-BKR-3 (supp). Please refer to the response to Information Request DTE -1-9 for a detailed explanation of the expenses billed under the Tariff.
 - 2a) A copy of the NEPOOL Open Access Transmission Tariff can be obtained from the ISO New England website. The URL address is [http://www.iso-ne.com/FERC/filings/Index NOATT.html](http://www.iso-ne.com/FERC/filings/Index_NOATT.html) .
 - 2b) Generally, the NEPOOL Tariff provides for Regional Network Service, Through or Out Service, Congestion Management Services, an Uplift charge with respect to excepted transactions, and certain Ancillary

Services to maintain reliability. A fully detailed description of these services is provided within the Tariff.

- 2c) The transmission expenses billed to Boston Edison under the NEPOOL Open Access Transmission Tariff for the calendar year 2001 is provided in Exh. BEC-BKR-3 (supp). Please refer to the response to Information Request DTE -1-9 for a detailed explanation of the expenses billed under the Tariff.
- 3a) A copy of the ISO-NE Tariff can be obtained from the ISO New England website. The URL address is:
[http://www.iso-ne.com/FERC/filings/Index ISOTariff.html](http://www.iso-ne.com/FERC/filings/Index%20ISOTariff.html)
- 3b) Generally, the Tariff provides for Transmission Dispatch and Power Administration services. The transmission related expense is the Transmission Dispatch or the ISO System Control, Scheduling and Dispatch. The Power Administration services are generation related expenses. A fully detailed description of these services is provided within the Tariff.
- 3c) The transmission expenses billed to Boston Edison under the ISO-NE Tariff for the calendar year 2001 is provided in Exh. BEC-BKR-3 (supp). Please refer to the response to Information Request DTE -1-9 for a detailed explanation of the expenses billed under the Tariff.

Information Request DTE-1-9

In reference to Exh. BEC-BKR-3 (Supp) at 1, please describe with supporting schedules how the Company determined the monthly amounts shown in columns: A, H, J, K, L, M, N, and O.

Response

Amounts in Exh BEC-BKR-3 (Supp) at 1 are determined as follows:

Column A is the forecasted 2001 Boston Edison OATT annual transmission revenue requirement divided by 12. The forecasted annual transmission revenue requirements for January-June and July-December are \$57,748,610 and \$55,879,258 respectively. Supporting Schedules for the 2001 forecasted transmission revenue requirements can be found in Attachment DTE-1-9(a).

Column H is the forecasted 2001 Boston Edison OATT Schedule 1 annual SCADA revenue requirement divided by 12. The forecasted annual SCADA revenue requirements for January-June and July-December are \$2,443,834 and \$2,768,684 respectively. Supporting Schedules for the 2001 forecasted SCADA revenue requirements can be found in Attachment DTE-1-9(b).

In the January to October period the monthly SCADA derived above was inadvertently multiplied by the Retail Load Ratio in Column F. This was corrected in November for the period of July to December. The adjustment for January to June will be made when the 2001 actual costs are determined. Also, Column I (SCADA revenues received from NEPOOL) will have to be changed to reflect 100% for January to June.

Column J is the amount charged to Local Network Service customers to reflect:

- 1) the phase down in LNS charges to customers directly connected to Pool Transmission Facilities (PTF) during the transition period. This is in accordance with the NEPOOL OATT.
- 2) the cap on LNS charges to wholesale customers in Boston Edison's OATT.

Supporting Schedules for this calculation can be found in Attachment DTE-1-9(c). The numbers appear on these schedules as negative because they represent reductions in the billings to customers directly connected to PTF. The amounts

are added to the Retail cost in Exh.BEC-BKR-3, Col J. Also, the amount in Exhibit BEC-BKR-3 Col J for Nov should be 0.108 instead of 0.168.

Column K is the amount charged to Boston Edison for Regional Network Transmission Service (RNS), NEPOOL OATT Schedule 2 costs and OASIS automated billing. A summary of these charges as well as copies of the appropriate sections of the billings for these items can be found in Attachment-1-9(d).

Column L is the Company's share of NEPOOL and ISO Scheduling and Dispatch charges less the total revenue received by the Company for Scheduling and Dispatch service. The amount previously credited in Column I, which represents the SCADA revenues received from NEPOOL, is added back in Column L. A summary of these charges and revenues as well as copies of the appropriate sections of the billings for these items can be found in Attachment DTE-1-9(e).

Column M is the Company's share of congestion costs billed by the ISO based on network load. Copies of the appropriate sections of the ISO bills for congestion costs can be found in Attachment DTE-1-9(f).

Column N is the Company's share of uplift costs per the Settlement Agreement in the NEPOOL OATT. Copies of the appropriate sections of the ISO bills for uplift costs can be found in Attachment DTE-1-9(g).

Column O is the Company's share of System Restoration and Planning (Blackstart) costs in accordance with Schedule 16 of the NEPOOL OATT. Copies of the appropriate sections of the ISO bills for Blackstart costs can be found in Attachment DTE-1-9(h).

Information Request DTE-1-13

In reference to Exh. BEC-BKR-3 (Supp) at 2, please describe with supporting documentation how the Company determine the monthly retail congestion management costs shown in column M.

Response

See response to Information Request DTE-1-9.